

Appendix G. Variable Codes, Marine Recreational Fisheries Statistics Survey Effort Estimates

VARIABLE DESCRIPTION

Cell Identifiers (Cell = Year/wave/subregion/state/collapsed fishing mode/collapsed area of fishing)

Year	Year of estimate
Wave	Wave of data
Sub_reg	Subregion of trip
St	State of estimate
Mode_fx	Collapsed mode of fishing
Area_x	Collapsed area of fishing
Date1	Date estimates were created

Cell Estimates

Numrtrip	Estimated trips in mode_fx (one level above cell level)
Percent	Percent of trips in mode_fx that are in area_fx (used to post-stratify Numrtrip into Estrips)
Estrips	Number of trips in mode_fx and area_fx
Numvar	Variance of Estrips
Totalvar	Intermediate variable -- DO NOT USE THIS VARIABLE!
TA1A	Estimated number of trips made by coastal residents
TA1Avar	Variance of TA1A
TA1Awot	Estimated number of trips made by coastal residents without telephones
TA1Awot	Estimated number of trips made by coastal residents with telephones
TA2A	Estimated number of trips made by non-coastal residents
TA2Avar	Variance of TA2A

Appendix G. Continued.

VARIABLE DESCRIPTION

Cell Estimates (Cont.)

TA3A Estimated number of trips made by out-of-state residents

TA3Avar Variance of TA3A

Intercept sample information

Ttrip Number of intercept interviews conducted at the mode_fx level

I_plus Total number of intercept interviews with usable residency information

I_A1A Coastal resident trips from the intercept survey

Cnt_ny Coastal residents without a telephone in their household

Cnt_yy Coastal residents with a telephone in their household

Cnt_ry Coastal residents who refused to say if telephone in their household

I_A2A Noncoastal resident trips from the intercept survey

Cnt_nn Noncoastal residents without a telephone in their household

Cnt_yn Noncoastal residents with a telephone in their household

Cnt_rn Noncoastal residents who refused to say if telephone in their household

I_A3A Out-of-state resident trips from the intercept survey

Outstate Same as I_A3A

FactrA2A A2A Expansion factor - Non-coastal to coastal residence ratio (I_A2A/I_A1A)

FactrA3A A3A Expansion factor - Out-of_state to coastal residence ratio (I_A3A/I_A1A)

Tel_N Effective number of saltwater fishing trips from telephone household contacts - takes into account the county level weighting

Appendix G. Continued.

VARIABLE DESCRIPTION

Telephone Sample Information

Hshldnum	Number of households in telephone survey - calculated from telephone type 3 records boiled down to individual households and the count of non-fishing households from the non-fishing household files.
Tot_cont	Total number of households contacted - not calculated, only reported in the nonfishing household file as the sum of the counts of fishing and non-fishing households.
Cont1	2-Month fishing households contacted counted from the telephone type 1 records
Count	Duplicate to Cont1
F_House	Number of fishing households contacted - calculated as $Prev * Tot_cont$
Cont2	2-Month non-fishing household contacted
Prev	Percent Fishing Households ($F_house/hshldnum$)
Hshlmean	Mean number of fishing trips reported per household
Hshldvar	Variance of hshlmean

Census Information

Tot	Total number of households in the county
P_Tel	Proportion of coastal households with a telephone
Tot_tel	Number of households with telephones in the county
Outflg	Flag to indicate telephone survey trips per household > 95 th percentile were reduced to the 95th percentile value (1=outliers reduced)
Pool_flg	Flag to indicate telephone Party/Charterboat trips/household were pooled with the previous 4 years of historical data (1=data pooled)
Ex_flg	Flag to indicate intercept Party/Charterboat residency ratios were pooled with the previous 4 years of historical data (1=data pooled)

Appendix G. Continued.

VARIABLE DESCRIPTION

Statistical Adjustment Information

H0 Result of hypothesis test that the proportion of coastal households with telephones from the intercept survey is similar to P_tel ('ACC' = Accept the null hypothesis, P_tel is used in trip expansions; 'REJ' = reject the null hypothesis, a different adjustment is calculated from intercept data and used in trip expansions; 'NOT' = $N < 20$, so comparison is not made and P_tel is used.)